

2004 FFA Landscape Design Career Development Event  
Supplemental Information

1. Type of House: Home is an older Cape Cod/Cottage style, 46 feet long and 28 feet wide (approximately). It has a natural stone front façade complimented by stucco on the upper level, side, and rear facades. The 3.5 foot wide front door is nearly centered and is flanked by a bay window on the right that measures 6 feet wide and a stone chimney on the left. The windows are located approximately 3 feet above the ground and the front door is reached by walking up 2 steps to the front stoop (porch). The top of this porch is 16" above the ground. The single-car garage is located on the right side of the home as you face the house and is entered from the front. **The front of the home faces north.** The right side of the home features a sliding door which provides access to a sun room which has windows on three sides. The home is located on a relatively quiet street.
2. Lot: The lot measures 106 feet wide and 172 feet long and is level. There are existing wooded areas along the back and left side property lines consisting predominantly of maples and oaks. There is an open field on the left which is part of a school property. The home is setback 37 feet from the street. There is a 15-foot side-yard setback on the right as you face the front of the home and a 15-foot left side-yard setback (where the driveway and garage are located). There are no homes immediately adjacent to the Chase residence. There is an old shed located on the right hand side of the rear yard and while the Chase's would like to have a shed the existing shed is in need of replacement and possible relocation.
3. Family: Homeowners are the Chase's, a family of 4. Mr. and Mrs. Chase are both architects and own their own architectural design company. They purchased this older home because of its architectural charm, location, and the great potential of the nearly level lot. They have 2 children, twin boys who are now 5 years old.
  - ?? The Chases would like a patio for entertaining on the right side of the home, accessible from the sliding doors and sunroom, need a walkway to get from the driveway to the front door and from the driveway to the new patio. The sun room is a great place to sit in warmer weather and they would like to have an attractive view from the sun room. Since they both work they would like to be able to enjoy the garden at night.
  - ?? They would like the landscaping to be in keeping (as much as possible) with the style of this 1940's Cape Cod/Cottage style home.

4. Scope of the work:

- A. Budget : \$50,000.00 (plus or minus 10%).
- B. Walkway is needed to the driveway and from driveway to any new patio. Paved walkways to back yard are optional.
- C. Plants should be selected which provide interest throughout the year, including annuals, perennials, evergreens, and deciduous plants.
- D. The soil is mostly silt loam.
- E. Lot will need to be graded and seeded where lawn areas are designed/located. Topsoil is about 4 inches deep with a pH of 6.0.
- F. The entire lot should be considered when preparing this design, including the front foundation area, side yards, backyard, and perimeter of the property.

5. Project Requirements:

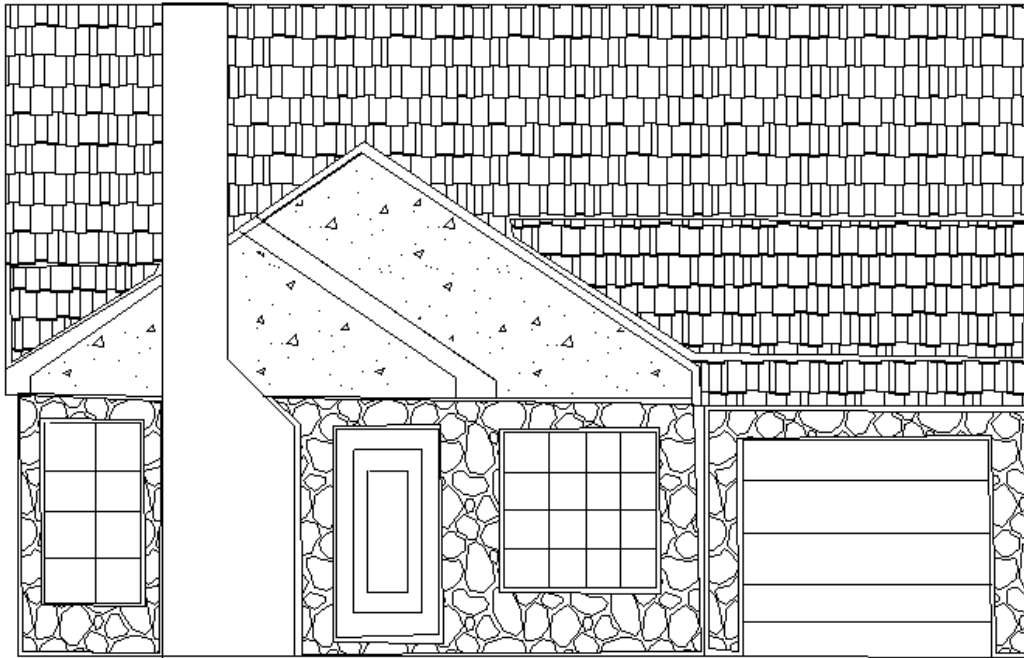
Finished projects may be hand rendered or developed using a CAD program but all projects must meet the following criteria:

- A. All drawings should be submitted on 24" by 36" sheets of good quality tracing paper or vellum. Plan view drawing of the finished project is required. Elevation drawings will not be judged.
- B. The finished scale should be 1" equals 10'.
- C. Students are required to use standard, commonly recognized symbols for plants.
- D. Symbols used should be representative of accepted professional drawing practices.

?? Plant symbols should be drawn representing plants in scale at reasonable mature sizes. It is recommended that a reference such as The Manual of Woody Plants, Michael Dirr be used in determining plant spread (width). Nursery wholesale price books may also contain helpful size information. For example, in the Manual of Woody Plants, Cornus kousa is shown at a spread equal to its height of 20 – 30 feet. A reasonable mature size to represent this tree would be 10 to 15 feet or approximately one-half to two-thirds the spread listed. A shrub which grows quickly would be more accurately represented at 2/3 of its mature spread, while a slow growing tree or shrub could be represented at ½ its mature spread. It is recognized that site conditions will affect the size plants ultimately achieve.

## 2004 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

### CHASE RESIDENCE

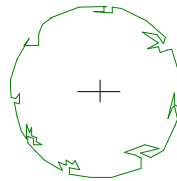
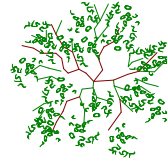
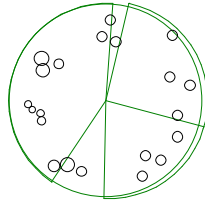
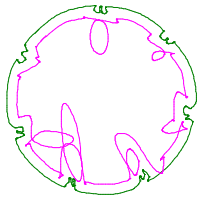


This sketch represents the front view of the Chase residence and is not drawn to scale. All dimensions for the Chase Residence should be taken from the Plan view sketch of the house and lot. The Plan View of the house and lot is provided as a pdf file which will require Acrobat Reader to view. The pdf file is shown at a scale of 1"=20'.

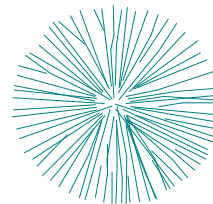
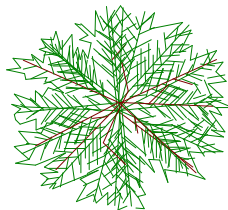
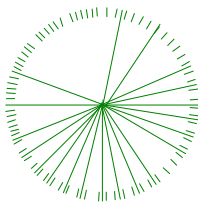
## 2004 LANDSCAPE DESIGN PROJECT SAMPLES

SAMPLE SYMBOLS ARE SUGGESTED STYLES AND ARE NOT  
SHOWN TO SCALE

### DECI DUOUS



### EVERGREEN



## 2004 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION

## SAMPLE PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	QUAN	SIZE	ROOTBALL
AR	Acer rubrum	Red Maple	5	2-2.5"	B & B

**SAMPLE TITLE BLOCK**

CLIENT	DATE
NORTH ARROW	
SCALE OF DRAWING	
DESIGNER/CHAPTER	

Student must locate title block in lower right hand corner of the final drawing. The location of the plant materials list should be chosen to make it easy to read while viewing the design.

## **2004 LANDSCAPE DESIGN SUPPLEMENTAL INFORMATION**

### LANDSCAPE ESTIMATE FORMAT

**NOTE: The Landscape Estimate is no longer a required element of the landscape design CDE, but a student may choose to include an estimate with their landscape design using the budget listed in Supplemental Information #4A under Scope of Work (\$50,000, plus or minus 10 %) as a guideline. The written estimate will NOT be scored.**

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
Acer rubrum 2" CAL	each	3	\$80.00	\$240.00

